



Docket No.: 1163-0484P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takashi SAKAKURA

Application No.: 10/703,629

Confirmation No.: 2164

Filed: November 10, 2003

Art Unit: 2619

For: ROUTER APPARATUS

Examiner: A. Kasraian

LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to the Information Disclosure Statement filed on October 11, 2007 in the above-identified application, attached are copies of the English language translation of the Office Action filed in the previous Information Disclosure Statement and dated August 27, 2007 in the corresponding Japanese application.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael K. Mutter, Reg. No. 29,680, at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: October 25, 2007

Respectfully submitted,

By 

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Notification of Reasons for Refusal
(Translation)

Application Number	Patent Application 2002-327340
Drafted Date	August 27, 2007
Examiner	DOI Hitoshi 9371 5X00
Applicant's Attorney	TAZAWA Hiroaki (and 1 other)
Provisions Applied	§29(2), §36

This application should be refused for the reasons given below. Should there be any dissenting opinion regarding this notification, a written argument should be submitted within 60 days from the mailing date of this notification.

Reasons

A. The inventions of the claims of this application should not be granted a patent under the provisions stipulated in §29(2) of the Patent Law since a person skilled in the art who has ordinary knowledge in the technical field to which the invention pertains could have easily made prior to filing thereof, on the basis of the inventions become available to the public through the inventions described in publications listed below which were distributed in Japan or foreign countries prior to filing thereof, and through electric communication lines,

B. The inventions of the claims of this application do not meet the requirements of §36 (6),(2) in the following points.

Remarks

(Please refer to the list of References cited.)

- As for the Reason A
- Claims 1-4
- Cited References 1,2
- Note



Reference 1 discloses the device controlling a packet flow according to a protocol of a transport layer in which ingenuity is being exerted in a transmission node of which transmission rate has been decreased by discarding data when the data exceeds a predetermined value in case of UDP, or by stochastically discarding data in case of TCP.

Also, reference 2 discloses preferentially transmitting the data that must be guaranteed its quality.

-Claims 5-7

-Cited References 1,2

-Note

Providing a fixed time limit value and dynamically changing a threshold are a mere old trick.

■ As for the Reason B

1. While claim 5 recites that "a time required for reception of preceding IP packets does not exceed a predetermined time," its meaning is unclear.

Accordingly, claim 5 is indistinct.

If any reason for refusal is found later, it will be noticed.

Cited References

1. Japanese Unexamined Patent Application Publication No. 2002-165248
JP 2002-165248
2. Japanese Unexamined Patent Application Publication No 2002-237841
JP 2002-237841

Record of Prior Art Search Result

- Fields searched: IPC H04L12/28-12/46

This Record of Prior Art Search Result shall not constitute a part of the Notification of Reasons for Refusal.